REMARKS

The following remarks are being submitted as a full and complete response to the Office Action dated November 14, 2006. In view of the following remarks, the Examiner is respectfully requested to proceed with examination of the application on the merits, to indicate the allowability of the claims, and to pass this case to issue.

Restriction Requirement

In response to the Examiner's restriction requirement set forth in the above-mentioned Office Action, Applicants hereby elect the continued prosecution of the invention identified as Species II, which is directed to a magnetic sensor having a voltage change films which converts the signal of voltage changing to a change in electrical resistance and amplifies the signal intensity of the change in electrical resistance, and as recited in claims 2, 4, 6, 8, 10, 12, 14 and 16, without traverse. Applicants submit that claims 2, 4, 6, 8, 10, 12, 14 and 16 are generic to all identified species. Applicants further submit that the inventorship of the present application is not changed upon the withdrawal of claims 1, 3, 5, 7, 9, 11, 13, and 15.

Applicants understand that all the non-elected species and their corresponding claims are hereby withdrawn from further consideration in this pending application pending the allowability of a generic claim. Applicants hereby reserve the right to file divisional applications on such non-elected inventions.

Conclusion

Favorable consideration of this application is respectfully solicited. Should there be any outstanding issues requiring discussion that would further the prosecution and allowance

of the above-captioned application, the Examiner is invited to contact the Applicants' undersigned representative at the address and phone number indicated below.

Respectfully submitted,

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REED SMITH LLP

3110 Fairview Park Drive **Suite 1400** Falls Church, Virginia 22042 (703) 641-4200 December 1, 2006 SPF/JCM/YOM